



DRIVE MINERAL GEAR OIL

PRODUCT DESCRIPTION:

DRIVE Gear Oils GL-1 are rust and oxidation-inhibited gear oils, recommended for various automotive and industrial equipment where the manufacturer specifies the use of a straight mineral oil with SAE viscosity grades 90 or 140. These gear oils are also suitable for lubricating equipment that contains copper or bronze, which may be susceptible to damage from oils containing sulfur-phosphorus compounds.

APPLICATION:

DRIVE Gear Oils GL-1 meet the requirements of API Service Category GL-1.

FEATURES & BENEFITS:

- Good lubricant film
- Excellent rust protection
- Good anti-foam protection
- High viscosity index
- Good oxidation stability

PERFORMANCE LEVELS: Meets or Exceeds

- API GL-1

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	SHIFT	
Grade			90	140
Kinematic Viscosity @ 104 °F / 40 °C	ASTM D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212 °F / 100 °C	ASTM D7042	cSt	17.6	28.5
Viscosity Index	ASTM D2270	-	95	95
Density@15°C/ 60°F	ASTM D4052	g/cm ³	TBR	TBR
Flash Point (min)	ASTM D92	°C	200	200
Pour Point (max)	ASTM D97	°C	-12	-12

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com